L Number	Hits	Search Text	DB	Time stamp
1	0	(parameteri$5 near2 filt$2) near4 adjust$3 same phase same amplitu$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
2	0	(parameteri$5 near2 filt$2) same adjust$3 same phase same amplitu$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
3	1	(filte$2) near4 (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; EPO; JPO	2004/06/17 09:14
4	1	(filte$2) near4 (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
5	4	(filte$2) same (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
12	3	(("6359096") or ("5835610") or ("5796820")).PN.	USPAT	2004/06/17 10:16
13	3	(("6539096") or ("5835610") or ("5796820")).PN.	USPAT	2004/06/17 10:16
29	1	(381/313).ccls. and FIR and (adjust$4) same phase same amplit$5	USPAT; EPO; JPO	2004/06/17 11:01
471	75	(381/315,313,60).CCLS.	US-PGPUB	2004/06/17 11:24
726	93	(381/314).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35

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L Number	Hits	Search Text	DB	Time stamp
1	0	(parameteri$5 near2 filt$2) near4 adjust$3 same phase same amplitu$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
2	0	(parameteri$5 near2 filt$2) same adjust$3 same phase same amplitu$5	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:14
3	1	(filte$2) near4 (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; EPO; JPO	2004/06/17 09:14
4	1	(filte$2) near4 (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
5	4	(filte$2) same (independent$3 near2 adjustab$3) same (amplitude same phase)	USPAT; US-PGPUB; EPO; JPO	2004/06/17 09:20
12	3	(("6359096") or ("5835610") or ("5796820")).PN.	USPAT	2004/06/17 10:16
13	3	(("6539096") or ("5835610") or ("5796820")).PN.	USPAT	2004/06/17 10:16
29	1	(381/313).ccls. and FIR and (adjust$4) same phase same amplit$5	USPAT; EPO; JPO	2004/06/17 11:01
471	75	(381/315,313,60).CCLS.	US-PGPUB	2004/06/17 11:24
726	93	(381/314).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35
–	2	(("6069963") or ("5757933")).PN.	USPAT	2004/06/17 09:53
–	0	EP-0917398-$.did.	USPAT; EPO	2003/09/26 11:42
–	0	EP-00917398-$.did.	USPAT; EPO	2003/09/26 11:42
–	0	EP-09170398-$.did.	USPAT; EPO	2003/09/26 11:44
–	1	EP-917398-$.did.	USPAT; EPO	2003/09/26 11:45
–	1	EP-788290-$.did.	USPAT; EPO	2003/09/26 11:54
–	119	(381/313).CCLS.	USPAT; EPO; JPO	2003/09/26 11:55
–	35	(381/313).ccls. and filter$1	USPAT; EPO; JPO	2004/06/17 11:00
–	1	"6272229".PN.	USPAT	2003/09/26 11:58
–	9	("5483599" | "5515445" | "5524056" | "5627799" | "5757933" | "5917921" | "5978490" | "6002776" | "6101258").PN.	USPAT	2003/09/26 11:58
–	6	baekgaard.in. and hearing	USPAT; EPO; JPO	2003/09/26 12:04
–	2	(381/313).ccls. and FIR	USPAT; EPO; JPO	2003/10/01 11:20
–	9	("5483599" | "5515445" | "5524056" | "5627799" | "5757933" | "5917921" | "5978490" | "6002776" | "6101258").PN.	USPAT	2003/09/30 17:00
–	33	(381/313).ccls. and measur$3	USPAT; EPO; JPO	2003/09/30 17:36
–	20	topholm.AS. and (hearing)	USPAT; EPO; JPO	2003/09/30 17:36
–	420	(paramet$8 near2 filt$2) near4 control$3	USPAT; EPO; JPO	2004/06/17 09:13
–	0	(paramet$8 near2 filt$2) near5 (remote near2 measure$4)	USPAT; EPO; JPO	2003/10/01 11:21
–	1	(adapt$3 near2 filt$3) near5 (remote near2 measure$4)	USPAT; EPO; JPO	2003/10/01 11:21
–	1	(adapt$3 near2 filt$2) near5 (remote near2 measure$4)	USPAT; EPO; JPO	2003/10/01 11:22
–	332	(adapt$3 near2 filt$2) near4 (calculat$4)	USPAT; EPO; JPO	2003/10/01 11:24
–	90	(adapt$3 near2 filt$2) near4 (calculat$4) same control$3	USPAT; EPO; JPO	2003/10/01 13:16
–	0	(adapt$3 near2 filt$2) near4 (coeffi$6 near2 calculat$4) same external	USPAT; EPO; JPO	2003/10/01 11:28

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—	0	(adapt$3 near2 filt$2) near4 (extern$2 near2 coeffi$6 near2 calculat$4)	USPAT; EPO; JPO	2003/10/01 11:28
—	0	(adapt$3 near2 filt$2) near4 (extern$2 near2 calculat$4)	USPAT; EPO; JPO	2003/10/01 11:29
—	0	(adapti$3 near2 filt$2) same (extern$2 near2 calculat$4)	USPAT; EPO; JPO	2004/03/01 14:24
—	0	(adapti$3 near2 filt$2) same (remote near3 calculat$4)	USPAT; EPO; JPO	2003/10/01 11:30
—	15	(filt$2) same (remote near3 calculat$4)	USPAT; EPO; JPO	2003/10/01 11:31
—	520	filt$2 near2 coeffi$5 near2 calculat$3	USPAT; EPO; JPO	2003/10/01 11:33
—	2	(filt$2 near2 coeffi$5 near2 calculat$3) near5 external	USPAT; EPO; JPO	2003/10/01 11:31
—	2	(filt$2 near2 coeffi$5 near2 calculat$3) near5 remote	USPAT; EPO; JPO	2003/10/01 11:32
—	8	(filt$2 near2 coeffi$5 near2 calculat$3) same heari$2	USPAT; EPO; JPO	2003/10/01 11:33
—	6	(calculat$3 near2 filt$2 near2 paramet$3) near5 unit	USPAT; EPO; JPO	2003/10/01 13:34
—	627	adapt$3 near2 control$2 near3 filt$3	USPAT; EPO; JPO	2003/10/01 12:43
—	16	("4025721" | "4185168" | "4425481" | "4471171" | "4630304" | "4658426" | "4759071" | "4783818" | "4791390" | "4815140" | "4815141" | "4956867" | "5027410" | "5083312" | "5091952" | "5259033").PN.	USPAT	2003/10/01 12:40
—	61	(381/315).CCLS.	USPAT; EPO; JPO	2004/06/17 11:24
—	3	5835610.URPN.	USPAT	2003/10/01 12:48
—	3	("4453264" | "4845755" | "5343532").PN.	USPAT	2003/10/01 12:49
—	105	(adapti$3 near2 filt$2 near2 control$3) near4 (coeffic$6)	USPAT; EPO; JPO	2003/10/01 13:26
—	109	adapti$3 near2 filt$2 near2 controller	USPAT; EPO; JPO	2003/10/01 14:47
—	4	(controller) near3 (sett$3) same (filt$2 near2 paramet$3)	USPAT; EPO; JPO	2003/10/01 13:32
—	139	(calculat$3 near2 filt$2 near2 paramet$3)	USPAT; EPO; JPO	2003/10/01 13:34
—	59	4548082.URPN.	USPAT	2003/10/01 13:50
—	26	4539633.URPN.	USPAT	2003/10/01 13:59
—	7	("5412735" | "5757932" | "5757933" | "5796848" | "5917921" | "6044162" | "6272229").PN.	USPAT	2003/10/01 14:15
—	5	5796848.URPN.	USPAT	2003/10/01 14:16
—	9	("5483599" | "5515445" | "5524056" | "5627799" | "5757933" | "5917921" | "5978490" | "6002776" | "6101258").PN.	USPAT	2003/10/01 14:19
—	1	5949889.URPN.	USPAT	2003/10/01 14:20
—	4	("3638037" | "3714588" | "3978420" | "4912393").PN.	USPAT	2003/10/01 14:39
—	105	digital near2 filt$2 near2 controller	USPAT; EPO; JPO	2003/10/01 14:51
—	625	filt$2 near2 coeffic$6 near2 generat$2	USPAT; EPO; JPO	2003/10/01 14:52
—	3	5835610.URPN.	USPAT	2003/10/01 16:56
—	3	5835610.URPN.	USPAT	2003/10/01 16:56
—	17	5479522.URPN.	USPAT	2003/10/01 16:57
—	3	(("6539096") or ("5835610") or ("5796820")).PN.	USPAT	2004/02/26 16:32
—	90	(381/60).CCLS.	USPAT; EPO; JPO	2004/06/17 11:35

–	36	(381/60).ccls. and direction$2	USPAT; EPO; JPO	2004/02/27 12:26
–	1	("6069963").PN.	USPAT	2004/02/27 12:12
–	3	(381/60).ccls. and direction$2 same filter	USPAT; EPO; JPO	2004/03/08 11:16
–	79	(381/313).ccls. and direction$2	USPAT; EPO; JPO	2004/02/27 12:53
–	0	6539096.URPN.	USPAT	2004/02/27 12:15
–	0	6539096.URPN.	USPAT	2004/02/27 12:15
–	26	(381/315).ccls. and direction$2	USPAT; EPO; JPO	2004/02/27 12:31
–	4	(hearing adj2 aid near2 process$2) same (direction$2)	USPAT; EPO; JPO	2004/02/27 12:33
–	3	(filter) same (adjust$3 near2 direction$2) near2 characteris$4	USPAT; EPO; JPO	2004/02/27 12:34
–	5	(filter) same (adjust$3 near2 direction$2) same microphone	USPAT; EPO; JPO	2004/02/27 12:37
–	345	(filter) same (adjust$3 near2 direction$2)	USPAT; EPO; JPO	2004/03/04 10:05
–	0	(filter) near3 (adjust$3 near2 direction$2) same (hear$3)	USPAT; EPO; JPO	2004/02/27 12:49
–	·56	(filter) near3 (adjust$3 near2 direction$2)	USPAT; EPO; JPO	2004/03/04 10:05
–	24	(filter) near3 (adapti$5 near2 direction$2)	USPAT; EPO; JPO	2004/02/27 12:49
–	1	(hearing near2 aid) same (optimi$4 near2 direction$2)	USPAT; EPO; JPO	2004/02/27 12:56
–	0	(hearing near2 aid) same (modify$3 near2 direction$2)	USPAT; EPO; JPO	2004/02/27 12:56
–	8	(hearing near2 aid) same (adjust$3 near2 direction$2)	USPAT; EPO; JPO	2004/02/27 12:56
–	0	(adapti$3 near2 filt$2) same (sett$3 near2 direction$2 near2 characteris$5)	USPAT; EPO; JPO	2004/03/01 14:24
–	0	(adjust$3 near2 filt$3) same (sett$3 near2 direction$2 near2 characteris$5)	USPAT; EPO; JPO	2004/03/01 14:25
–	8	(adjust$3 near2 filt$3) same (direction$2 near2 characteris$5)	USPAT; EPO; JPO	2004/03/01 14:35
–	20	4393270.URPN.	USPAT	2004/03/01 14:27
–	8	("4393270" | "4675906" | "5058170" | "5465302" | "5657393" | "5850455" | "6041127" | "6219645").PN.	USPAT	2004/03/01 14:28
–	1	("5796848").PN.	USPAT	2004/03/01 14:35
–	8·	5796848.URPN.	USPAT	2004/03/01 14:36
–	8	5892836.URPN.	USPAT	2004/03/01 14:39
–	5	6023517.URPN.	USPAT	2004/03/01 14:40
	28795	((381/$).ccls.and(optim$3near2direction$2near2predetermin$3near2direction$2)).	USPAT; EPO; JPO	2004/03/04 09:10
–	0	(381/$).ccls. and (optim$3 near2 direction$2 near4 predetermin$3 near3 direction$2)	USPAT; EPO; JPO	2004/03/04 09:11
–	3	(381/$).ccls. and (optim$3 near2 direction$2 near3 characterist$4)	USPAT; EPO; JPO	2004/03/04 09:13
–	0	(optim$3 near2 direction$2 near3 characterist$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:13
–	0	(optim$6 near2 direction$2 near3 characterist$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:14
–	3	(381/$).ccls. and (optim$7 near2 direction$2 near3 characterist$4)	USPAT; EPO; JPO	2004/03/04 09:13
–	0	(adjust$3 near2 direction$2 near3 characterist$4) same (hear43 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:14
–	2	(adjust$3 near2 direction$2 near3 characterist$4) same (hear$3 adj2 aid)	USPAT; EPO; JPO	2004/03/08 11:20
–	3	(optim$6 near2 direction$2 near3 characterist$4) same (hear$3 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:17

-	52	(direction$2 near3 characterist$4) same (hear$3 adj2 aid)	USPAT; EPO; JPO	2004/03/04 09:17
-	3	(filte$2) same (adjust$3 near2 direction$2 near2 characteristi$2)	USPAT; EPO; JPO	2004/03/04 10:06
-	445	(filte$2) same (direction$2 near2 characteristi$2)	USPAT; EPO; JPO	2004/03/04 10:06
-	9	(filte$2) same (direction$2 near2 characteristi$2) same hear$3	USPAT; EPO; JPO	2004/06/16 09:10
-	0	(hear$3 adj2 aid) same (external near2 unit) same (directional)	USPAT; EPO; JPO	2004/03/04 10:15
-	26	(hear$3 adj2 aid) same (external) same (directional)	USPAT; EPO; JPO	2004/06/16 09:05
-	1	(external near2 unit) same (directional near2 characterist$3)	USPAT; EPO; JPO	2004/03/04 10:22
-	1	(filte$2) same (direction$2 near2 characteristi$2) same hear$3 same FIR	USPAT; EPO; JPO	2004/03/08 11:16
-	5	(381/60).ccls. and FIR near2 filte$2	USPAT; EPO; JPO	2004/03/15 11:06
-	3	(adjust$3 near2 direction$2 near3 characterist$4) same (filte$2)	USPAT; EPO; JPO	2004/03/08 11:21
-	28	(hear$3 adj2 aid) same (FIR)	USPAT; EPO; JPO	2004/03/08 11:28
-	5	(381/60).ccls. and FIR	USPAT; EPO; JPO	2004/06/17 11:27
-	28	(hearing adj2 aid) same FIR	USPAT; EPO; JPO	2004/03/15 11:07
-	3	(hear$3 near2 aid) same (successiv$4 near4 sequenc$2)	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:50
-	5	(hear$3 near2 aid) and (successiv$4 near4 sequenc$2) and directio$2	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:50
-	13	(hear$3 near2 aid) and (successiv$4 near4 sequenc$2) and acoustic	USPAT; US-PGPUB; EPO; JPO	2004/06/16 08:53
-	17	(hear$3 near2 aid) and (successiv$4 same sequenc$2) and acoustic	USPAT; US-PGPUB; EPO; JPO	2004/06/16 09:00
-	337	(hear$3 near2 aid) same memory	USPAT; US-PGPUB; EPO; JPO	2004/06/16 09:00
-	35	(381/60).ccls. and memory	USPAT; EPO; JPO	2004/06/16 09:03
-	1	(381/60).ccls. and memory near3 filte$2	USPAT; EPO; JPO	2004/06/16 09:03
-	0	(hear$3 adj2 aid) same (external) same (directional) same sequence	USPAT; EPO; JPO	2004/06/16 09:05
-	0	(hear$3 adj2 aid) same (external) same (directional) near6 sequence	USPAT; EPO; JPO	2004/06/16 09:05
-	0	(filte$2) same (independent$3 near2 adjustab$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:10
-	3	(filte$2) and (independent$3 near2 adjustab$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:14
-	0	(filte$2) near4 (independent$3 near2 adjustab$3) same (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/17 09:14
-	0	(filte$2) near4 (independent$3 near2 adjustab$3) near4 (amplitude near2 phase)	USPAT; EPO; JPO	2004/06/16 09:14